

FED. RD. DIST. NO.	STATE	PROJECT	FISCAL YEAR
10	OHIO		1938

S.H. 54 SEC. "TOLEDO" (PT.)
LUCAS COUNTY

STATE OF OHIO DEPARTMENT OF HIGHWAYS

TOLEDO~LANSING ROAD

S.H. 54 SEC. "TOLEDO" (PT.)

LUCAS COUNTY

CITY OF TOLEDO

CONVENTIONAL SIGNS

TOWNSHIP LINE	-----
SECTION LINE	-----
CITY OR VILLAGE LINE	-----
PROPERTY LINE	-----
CENTER LINE	-----
STEAM RAILROAD	-----

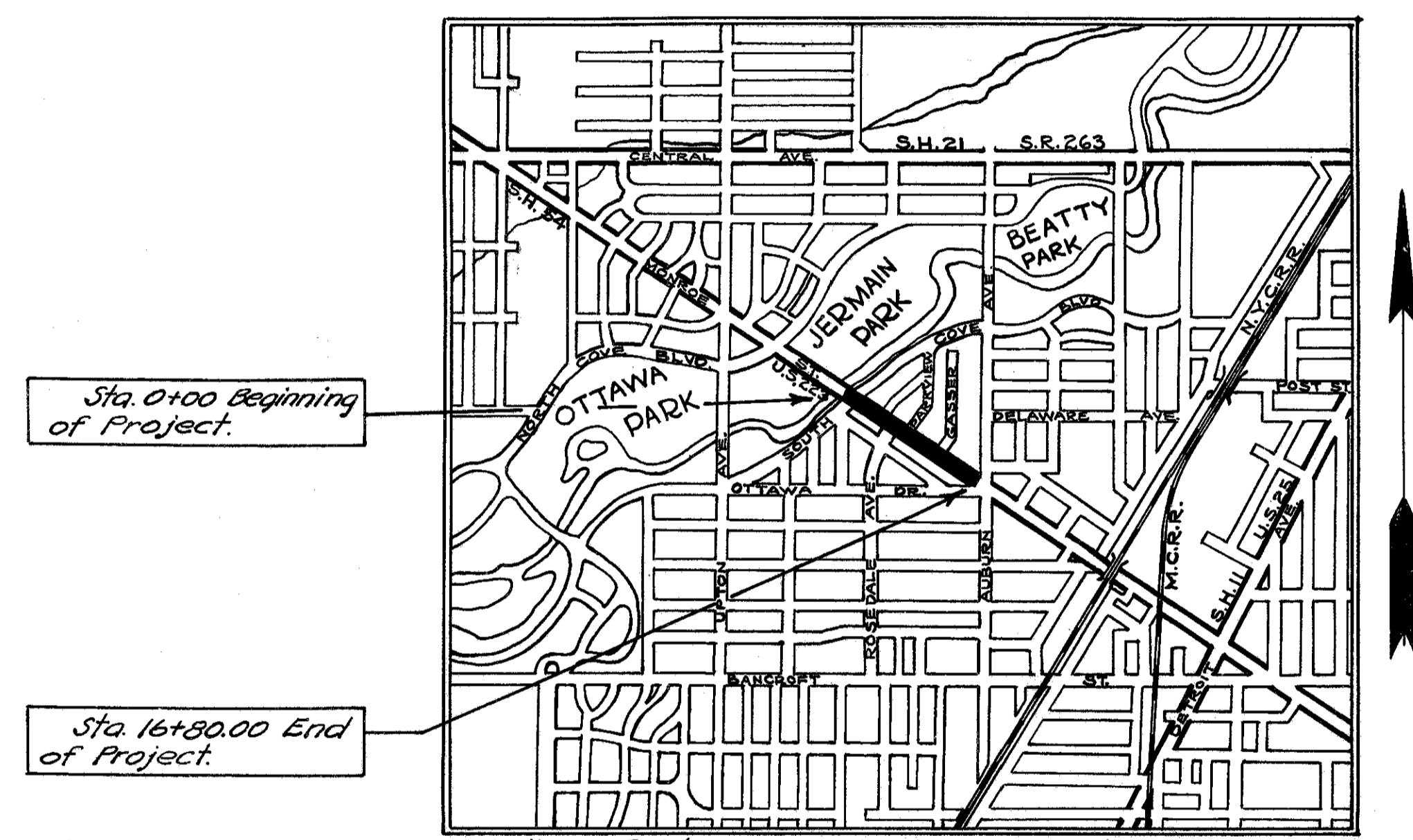
The Standard Specifications of the State of Ohio, Department of Highways, including changes and Supplemental Specifications listed in the proposal shall govern this improvement.

I hereby approve these plans and declare that the making of this improvement will not require the closing to traffic of the Highway.
The right of way necessary for this improvement will be provided by the State of Ohio.

- Approved _____
Date _____ Resident District Deputy Director.
- Approved J. K. Terry
Date 12-2-38 Resident Division Deputy Director.
- Approved _____
Date _____ Chief Engineer, Bureau of Maintenance.
- Approved _____
Date _____ Chief Engineer, Bureau of Bridges.
- Approved W. B. Rothmann P.E. #83
Date 12/3/38 Chief Engineer, Location and Design.
- Approved Richard J. ...
Date 12/5/38 First Ass't. Director and Chief Engineer.
- Approved J. B. ...
Date 12/22/38 Director of Highways.

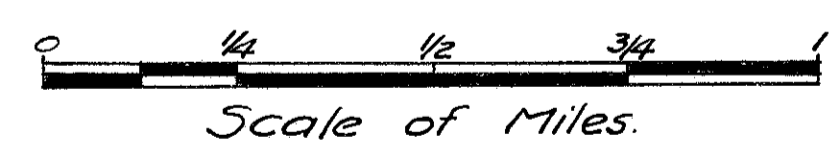
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Delivery Point - Monroe Street Team Track of the Michigan Central Railroad, Toledo, Ohio.

LOCATION PLAN

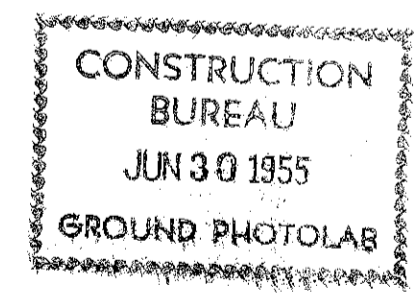


Portion to be improved **—————**
State Highways **=====**
Other Roads **=====**

LINE DATA

Beginning of Project Sta. 0+00.00
End of Project Sta. 16+80.00
Gross Length of Project = 1680.00 Lin. Ft.
Additions or Deductions - None
Net Length of Project = 1680.00 Lin. Ft. or 0.318 Miles.

STANDARD DRAWINGS - None



SUPPLEMENTAL SPECIFICATIONS - None.

SCALES

PLAN 1" = 40'

302303

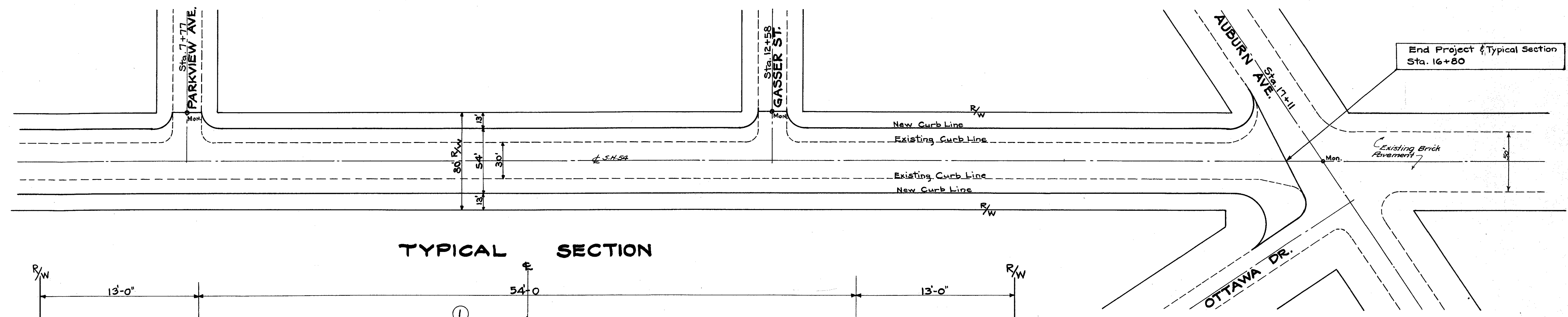
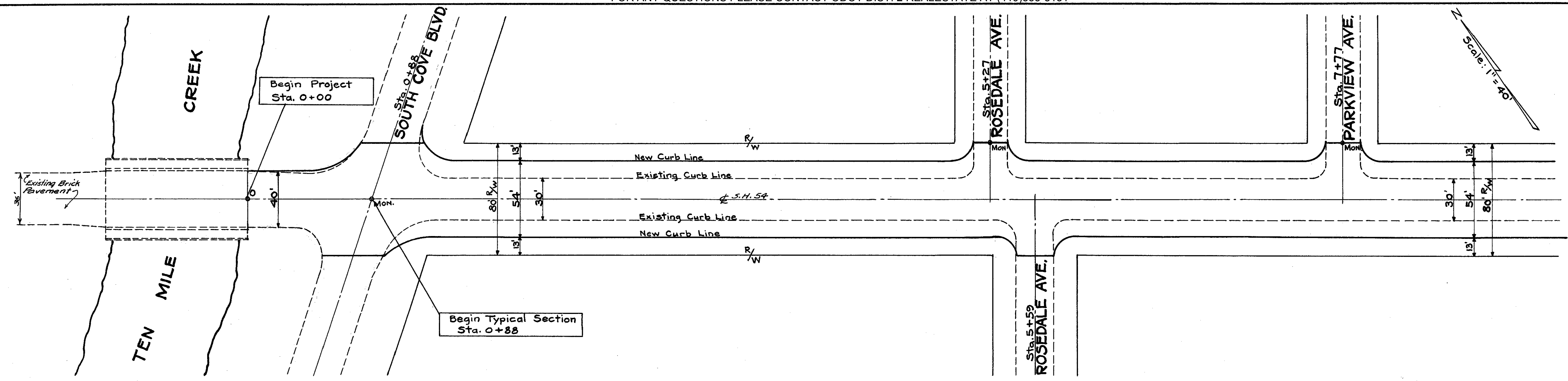
File No.	Lucas - 54 - "Toledo" (PT)
Date of Letting	_____
Contract No.	_____

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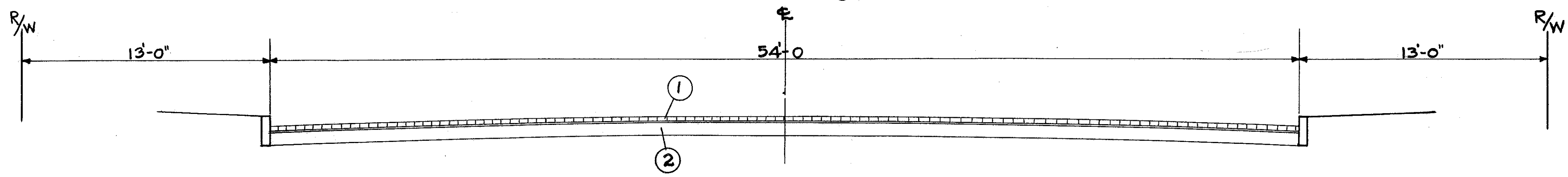
2
2

LUCAS COUNTY
S.H. 54 SEC. TOLEDO (PT)

Scale: 1" = 40'



TYPICAL SECTION



- ① 3" Brick Wearing Course
- ② Cushion and Concrete Base Course

Typical Section ~ Sta. 0+88 to Sta. 16+80 = 1592.0 Lin. Ft.

~ Computation of Quantities ~
 Beginning of Proposed Typical Section ~ Sta. 0+88.0
 End of Typical Section ~ Sta. 16+80.0
 Net Length of Typical Section = 1592.0 Lin. Ft.
 Area 54 ft. width = $(1592 \times 54) \div 9 = 9552$ Sq. Yds.
 Estimated area Sta. 0+00 to 0+88 and intersection areas (outside 54' width) = 1364 Sq. Yds.
 Total Area = 10916 Sq. Yds.

Number of 3"x4"x8 1/2" Brick required for Wearing Course = $10916 \times 36 = 392976$
 Use 393,000 Brick.

~ GENERAL NOTES ~

Work to be Completed by Contractor ~
 The Contractor shall furnish, F.O.B. cars at the Monroe Street Team Track of the M.C.R.R., the 3"x4"x8 1/2" Brick as called for on this Plan.
 Delivery of Brick shall be made at such times as may be determined by the Engineer in charge.

Work to be Completed by City of Toledo ~

The City of Toledo, in conjunction with W.P.A., will use the Brick in the construction of a new pavement within the limits of this Project.

~ GENERAL SUMMARY ~

Item	Description	Quantity	Unit
M-4	3"x4"x8 1/2" Brick, Sec. M-4.1 (F.O.B. cars at Delivery Point)	393	M.

01A-01